

Appln No. 10/519,320
Amdt date October 19, 2007
Reply to Office action of June 19, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

In the claims, please cancel claims 2, 3, 11 and 13 and amend claims 1, 4, 6, 8, and 12:

1. (Currently Amended) A film feed mechanism in a motion picture camera with at least one transport grip which, has a transport grip clip and at least one transport grip tip which through the kinematics of the transport grip, projects into the perforation of a motion picture film which is to be transported at a predeterminable film transport speed, moves the motion picture film intermittently, and runs through an elongated curved path which is closed and whose reversing points determine the stroke length of travel during the transport of the film, wherein the kinematics of the transport grip is changeable in dependence on the film transport speed and wherein the kinematics of the transport grip is changeable by altering the relative position between the transport grip and a grip drive which is connected for articulated movement to the transport grip.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) A film feed mechanism according to claim [[3]] 1 wherein the grip drive comprises a drive shaft which is connected to a film transport motor and a crank which connects the drive shaft to an articulated grip joint of the transport grip clip, wherein a position of the drive shaft is changeable in relation to the articulated grip joint.

5. (Previously Presented) A film feed mechanism according to claim 4 wherein as the film transport speed rises, reversing points of the articulated grip joint, which connects the transport grip clip of the transport grip to the crank, are moved towards each other.

6. (Currently Amended) A film feed mechanism ~~according to claim 1~~ in a motion picture camera with at least one transport grip which, has a transport grip clip and at least one transport grip tip which through the kinematics of the transport grip, projects into the perforation of a motion picture film which is to be transported at a predeterminable film transport speed, moves the motion picture film intermittently, and runs through an elongated curved path which is closed and whose reversing points determine the stroke length of travel during the transport of the film, wherein the kinematics of the transport grip is changeable in dependence on the film transport speed and wherein the kinematics of the transport grip is changeable by shifting an attachment of an end of the transport grip clip opposite the transport grip tip on a control element, wherein the control element controls the projection movement of the transport grip and at least one locking grip which projects into the film sprocket at the end of a film transport step so that the locking grip releases the film when the transport grip projects once more into the film sprocket.

7. (Previously Presented) A film feed mechanism according to claim 6 wherein the attachment of the transport grip on the control element is moved relative to the axis of the control element as the film transport speed increases.

8. (Currently Amended) A film feed mechanism ~~according to claim 1~~ in a motion picture camera with at least one transport grip which, has a transport grip clip and at least one transport grip tip which through the kinematics of the transport grip, projects into the perforation of a motion picture film which is to be transported at a predeterminable film transport speed, moves the motion picture film intermittently, and runs through an elongated curved path which is

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closed and whose reversing points determine the stroke length of travel during the transport of the film, wherein the kinematics of the transport grip is changeable in dependence on the film transport speed and wherein the kinematics of the transport grip is changeable by means of an actuating signal sent by means of a camera control to an electrically actuated control member which is connected to at least one of a grip drive, the transport grip and an attachment.

9. (Previously Presented) A film feed mechanism according to claim 8 wherein the control member consists of a servo motor connected directly to the transport grip clip.

10. (Previously Presented) A film feed mechanism according to claim 8 wherein the camera control changes the actuating signal continuously in dependence on the film transport speed.

11. (Canceled)

12. (Currently Amended) A film feed mechanism ~~according to claim 11~~ in a motion picture camera with at least one transport grip which, has a transport grip clip and at least one transport grip tip which through the kinematics of the transport grip, projects into the perforation of a motion picture film which is to be transported at a predeterminable film transport speed, moves the motion picture film intermittently, and runs through an elongated curved path which is closed and whose reversing points determine the stroke length of travel during the transport of the film, wherein the kinematics of the transport grip is changeable in dependence on the film transport speed, wherein the kinematics of the transport grip is changeable by means of a mechanical control member connected to at least one of a grip drive, the transport grip and an attachment, and wherein the mechanical control member comprises a centrifugal force regulator.

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13. (Canceled)

14. (Previously Presented) A film feed mechanism according to claim 6 wherein the control element can pivot about a control element axis, and wherein the attachment of the transport grip clip and an attachment of a locking grip lever, arranged on either side of the control element axis, control the transport grip tip of the transport grip and a locking grip tip of the locking grip through the control element.

15. (Previously Presented) A film feed mechanism according to claim 14 wherein the control element is formed by arms rotating about the control element axis with the attachments of the transport grip clip and locking grip lever.

16. (Previously Presented) A film feed mechanism according to claim 8 wherein the control member consists of a servo motor connected indirectly to the transport grip clip.

17. (Previously Presented) A film feed mechanism according to claim 8 wherein the camera control changes the actuating signal discontinuously in dependence on the film transport speed.

18. (Previously Presented) A film feed mechanism according to claim 14 wherein the control element is formed by a disc with the attachments of the transport grip clip and locking grip lever.